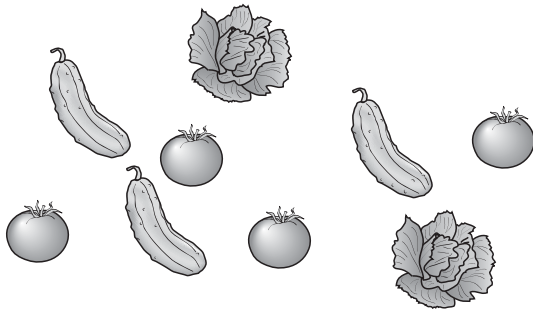


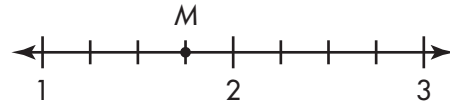
Mark the best answer.

1. What fraction of the vegetables are tomatoes? (10-1)



- A $\frac{2}{9}$
 B $\frac{1}{3}$
C $\frac{4}{9}$
 D $\frac{7}{9}$
2. How can $\frac{3}{12}$ be written in simplest form? (10-6)
- A Multiply 3 and 12 by their GCF, 3.
 B Multiply 3 and 12 by their GCF, 6.
C Divide 3 and 12 by their GCF, 3.
 D Divide 3 and 12 by their GCF, 6.

3. Which number represents Point M on the number line? (10-9)



- A $1\frac{4}{5}$
B $1\frac{3}{4}$
 C $\frac{4}{5}$
 D $\frac{3}{4}$
4. The grocery store is $\frac{4}{5}$ mile away from Malik's house, his school is $2\frac{2}{5}$ miles away, and the field where he practices soccer is $\frac{3}{4}$ mile away. Which list has the distances from Malik's house in order from least to greatest? (10-5)
- A $\frac{3}{4}, \frac{4}{5}, 2\frac{2}{5}$**
 B $\frac{4}{5}, 2\frac{2}{5}, \frac{3}{4}$
 C $\frac{4}{5}, \frac{3}{4}, 2\frac{2}{5}$
 D $2\frac{2}{5}, \frac{4}{5}, \frac{3}{4}$
5. Which number is equal to $2\frac{34}{1,000}$? (10-8)
- A 1.34
 B 2.0034
C 2.034
 D 2.34

- 6.** The local garden center has their flowers arranged as shown. The roses take up 300 ft^2 . Find the best estimate for the amount of space taken up by the daisies. (10-10)

Lilies	Mums
Roses	
Tulips	Daisies

- A** Roses take up 300 ft^2 , and daisies take up about $\frac{1}{2}$ of that, so $300 \div 2 = 150 \text{ ft}^2$.
- B** Roses take up 300 ft^2 and daisies take up about $\frac{1}{3}$ of that, so $300 \div 3 = 100 \text{ ft}^2$.
- C** Roses take up 300 ft^2 plus daisies about $\frac{1}{3}$. So $300 + \frac{1}{3} = 300\frac{1}{3} \text{ ft}^2$.
- D** Roses are about $\frac{1}{3}$ of total garden area, and daisies are $\frac{1}{5}$. So $300 \times 3 = 900$, and $\frac{1}{5}$ of that is $900 \div 5 = 180 \text{ ft}^2$.

- 7.** To make fruit-nut bars, Jerome will use $\frac{2}{3}$ cup walnuts, and $\frac{9}{10}$ cup of cranberries. Which of the following compares $\frac{2}{3}$ and $\frac{9}{10}$ correctly? (10-5)

A $\frac{2}{3} = \frac{9}{10}$

B $\frac{2}{3} > \frac{9}{10}$

C $\frac{9}{10} < \frac{2}{3}$

D $\frac{2}{3} < \frac{9}{10}$

- 8.** Which is equal to $\frac{14}{6}$? (10-3)

A $2\frac{2}{14}$

B $2\frac{1}{3}$

C $2\frac{6}{14}$

D $3\frac{1}{3}$

- 9.** A class survey shows that $\frac{5}{8}$ of the students have a pet. Which is equal to $\frac{5}{8}$? (10-7)

A 0.625

B 1.25

C 6.25

D 62.5

10. If you located the following numbers on a number line, which would be closest to 0? (10-9)

$$0.3, \frac{3}{100}, \frac{4}{5}, \frac{3}{20}$$

A $\frac{4}{5}$

B 0.3

C $\frac{3}{20}$

D $\frac{3}{100}$

11. Which is $\frac{25}{40}$ in simplest form? (10-6)

A $\frac{2}{8}$

B $\frac{3}{8}$

C $\frac{5}{8}$

D $\frac{8}{5}$

12. Which of the following is equivalent to $\frac{5}{9}$? (10-4)

A $\frac{27}{15}$

B $\frac{15}{18}$

C $\frac{15}{27}$

D $\frac{10}{27}$

13. What is $\frac{9}{1,000}$ written as a decimal? (10-8)

A 0.009

B 0.09

C 0.9

D 9

14. Which represents $3 \div 5$ written as a fraction? (10-2)

A $\frac{3}{5}$

B $\frac{3}{4}$

C $\frac{5}{3}$

D $1\frac{2}{3}$